

Form PTO-1449			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 3101-A	SERIAL NO. 09/977,268	
INFORMATION DISCLOSURE CITATION MAR 28 2002 (Use several sheets if necessary)			APPLICANT Peter R. Baum et al.		RECEIVED APR 02 2002 TECH CENTER 1600/2000		
			FILING DATE October 5, 2001		GROUP 1600/2000		
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MR	1B	WO01/66736 A1	09/13/2001	WIPO/JP			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
m H	1C	Reymond N, et al "Human nectin3PRR3: a novel member of the PRV/PRR/nectin family that interacts with afadin," <i>Gene</i> 255(2):347-355, Sept. 2000.					
m H	2C	Sakisaka T et al. "Requirement of Interaction of Nectin-1 α /HveC with Afadin for Efficient Cell-Cell Spread of Herpes Simplex Virus Type I," <i>J. Virology</i> 75(10):4734-4743. May 2001.					
m H	3C	Bouchard MJ et al. "Defects in Nuclear and Cytoskeletal Morphology and Mitochondrial Localization in Spermatozoa of Mice Lacking Nectin-2, a Component of Cell-Cell Adherens Junctions," <i>Molecular and Cellular Biology</i> 20(8):2865-2873, Apr. 2000.					
m H	4C	Takahashi K et al. "Nectin/PRR: A An Immunoglobulin-like Cell Adhesion Molecule Recruited to Cadherin-based Adherens Junctions through Interaction with Afadin, a PDZ Domain-containing Protein," <i>J. Cell Biology</i> 145:539-549, 1999.					
m H	5C	Cocchi F et al. "Cell-to-Cell Spread of Wild-Type Herpes Simplex Virus Type 1, but Not of Syncytial Strains, Is Mediated by the Immunoglobulin-Like Receptors That Mediate Virion Entry, Nectin 1 (PRR1/HveC/HigR) and Nectin2 (PRR2/HveB)," <i>J. Virology</i> 74(8):3909-3917, Apr. 2000.					
m H	6C	Lopez M et al. "Novel, Soluble Isoform of the Herpes Simplex Virus (HSV) Receptor Nectin1 (or PRR1-HigR-HveC) Modulates Positively and Negatively Susceptibility to HSV Infection," <i>J. Virology</i> 75(12):5684-5691, June 2001.					
m H	7C	Lopez M et al. "Nectin2 α (PRR2 α or HveB) and Nectin2 δ Are Low-Efficiency Mediators for Entry of Herpes Simplex Virus Mutants Carrying the Leu25Pro Substitution in Glycoprotein D," <i>J. Virology</i> 74(3):1267-1274, Feb. 2000.					
m H	8C	Menotti L. et al. "Comparison of Murine and Human Nectin1 Binding to Herpes Simplex Virus Glycoprotein D (gD) Reveals a Weak Interaction of Murine Nectin1 to gD and a gD-Dependent Pathway of Entry," <i>Virology</i> 282:256-266, 2001.					
m H	9C	Reymond N. et al. "Nectin4:/PRR4: A new afadin-associated member of the nectin family that trans-interacts with nectin1/PRR1 through V domain interaction," <i>American Soc for Biochem and Molecular Bio, JBC Papers in Press</i> . Pub 9/5/01, #M103810200, 2001.					
m H	10C	Satoh-Horikawa K et al. "Nectin-3, a New Member of Immunoglobulin-like Cell Adhesion Molecules That Shows Homophilic and Heterophilic Cell-Cell Adhesion Activities, <i>J. Biological Chemistry</i> 275(14):10291-10299, April 2000.					
m H	11C	Lopez M et al. "Complementary DNA characterization and chromosomal localization of a human gene related to the poliovirus receptor-encoding gene," <i>Gene</i> 155:261-265, 1995.					
EXAMINER Mukher Haebad 12/12/02							
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Peter R. Baum et al.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, ETC.)

m H	12C ✓	Lopez M et al. "The Human Poliovirus Receptor Related 2 Protein Is a New Hematopoietic/Endothelial Homophilic Adhesion Molecule," <i>Blood</i> 92(12):4602-4611, Dec. 1998.
m H	13C ✓	Menotti L et al. "The murine homolog of human Nectin1δ serves as a species nonspecific mediator for entry of human and animal herpesviruses in a pathway independent of a detectable binding to gD," <i>PNAS</i> 97(9):4867-4872, April 2000.
m H	14C ✓	Friestadt MS and Eberle KE, "Physical Association Between CD155 and CD44 in Human Monocytes," <i>Molecular Immunology</i> 34(18):1247-1257, 1997.
m H	15C ✓	Kikyo M et al., "Cell-cell adhesion-mediated tyrosine phosphorylation of nectin-2δ, an immunoglobulin-like cell adhesion molecule at adherens junctions," <i>Oncogene</i> 19:4022-4028, 2000.
m H	16C ✓	Lopez M et al., "Complementary DNA characterization and chromosomal localization of a human gene related to the poliovirus receptor-encoding gene," <i>Gene</i> 155:261-265, 1995.
m H	17C ✓	Miyahara M et al., "Interaction of Nectin with Afadin Is Necessary for Its Clustering at Cell-Cell Contact Sites but Not for Its <i>cis</i> Dimerization or <i>trans</i> Interaction," <i>J. Biological Chemistry</i> 275(1):613-618, Jan 2000.
m H	18C ✓	Takahashi K et al., "Nectin/PRR: An Immunoglobulin-like Cell Adhesion Molecule Recruited to Cadherin-based Adherens Junctions through Interaction with Afadin, a PDZ Domain-containing Protein," <i>J Cell Biology</i> 14(3):539-549, May 1999.
m H	19C ✓	Satoh-Horikawa K et al., GenBank Accession No. NP_067471, Mar. 2001
m H	20C ✓	NCBI Annotation Project, GenBank Accession No. XP_011079, Aug 2001
m H	21C ✓	Strausberg R. GenBank Accession No. AAH01336, July 2001
m H	22C ✓	Tao Q et al., GenBank Accession No. AAF82399, July 2000
m H	23C ✓	Strausberg R. GenBank Accession No. AAH10423, July 2001
m H	24C ✓	Isogai T et al., GenBank Accession No. BAB55344, May 2001
m H	25C ✓	Carninci P and Hayashizaki Y, GenBank Accession No. BAB23592, July 2001
m H	26C ✓	Satoh-Horikawa K et al., GenBank Accession No. NP_067472, Mar 2001
m H	27C ✓	Satoh-Horikawa K et al., GenBank Accession No. NP_067470, Feb 2001
m H	28C ✓	Satoh-Horikawa K et al., GenBank Accession No. AF195833, Apr 2000.

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Maher Haddad

12/12/02

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